

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS**

SAN GABRIEL VALLEY TRAFFIC FORUM

**ADVANCED TRAFFIC MANAGEMENT SYSTEM
IMPROVEMENT PROJECT**

CONTRACT NO. PW 12716

PROGRESS REPORT

May 2005

Prepared by:



**626 Wilshire Boulevard
Suite 818
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June 30th, 2005

Major Work Items Completed This Period (May 2005)

SGVTF Project Web-Site

- 5/27/05 – TransCore updated the web-site to include the Monthly Progress Reports through April '05 & all recent SGVTF deliverables

Communications Alternatives Analysis (Task 2.5.2)

- TransCore continued efforts to develop a DRAFT
- 5/16/05 – TransCore submitted a DRAFT

System Recommendations (Task 2.5.4)

- TransCore continued efforts to develop a DRAFT
- 5/3/05 – TransCore submitted a request for intersection information (e.g., LOS, AAADT, special event, freeway detour) to assist in the CCTV analysis/validation process (West Covina, Alhambra, Covina, Irwindale, Arcadia, Azusa, South Pasadena, Rosemead, San Marino, San Dimas, Monrovia, South El Monte, & San Gabriel)
- 5/24/05 – TransCore submitted a DRAFT

ATMS Conceptual Design (Task 2.6.1)

- TransCore began efforts to develop a DRAFT

Communications Conceptual Design (Task 2.6.2)

- TransCore began efforts to develop a DRAFT
- 5/26/05 – TransCore forwarded a notice re: upcoming Synetcom wireless communications demonstration on 6/1/05

LCCS Conceptual Design (Task 2.6.3)

- MMA continued efforts to develop a DRAFT

Integrated System Conceptual Design (Task 2.6.4)

- TransCore began efforts to develop a DRAFT
- 5/31/05 – TransCore submitted an annotated outline

Operations & Maintenance (O&M) Plan (Task 2.7)

- MMA began efforts to develop a DRAFT
- 5/24/05 – MMA submitted an annotated outline

Other SGVTF Documents/Memos/Letters Submitted

Item	Title	Version	Date
1.	SGVTF – Clarification re: “How” Early Deployment Opportunities will be Handled w/in the System Recommendations, Conceptual Designs (ATMS, LCCS, Communications, & Integrated System), & DRAFT Conceptual Design documents	Memo	May 12, 2005
2.	SGVTF – “Highlights” of Montebello’s Involvement w/in the SGVTF (Survey Form, Interview Summary, & Alternatives Analysis Interview)	Memo	May 13, 2005
3.	SGVTF – Notice to SGVTF Stakeholder Agencies to visit the Project web-site & download the latest deliverables	Memo	May 16, 2005
4.	SGVTF – Progress Report (April 2005)	Final	May 17, 2005
5.	SGVTF – Request to County for Payment re: Past Due Deliverables	Memo	May 23, 2005
6.	SGVTF – Notice to SGVTF Stakeholder Agencies to visit the Project web-site & download the latest deliverables	Memo	May 31, 2005

SGVTF Meetings & Conference Calls Conducted:

Item	Date		Description
	Meeting	Conference Call	
1.		May 6, 2005	Weekly Status
2.		May 13, 2005	Weekly Status
3.		May 20, 2005	Weekly Status
4.		May 27, 2005	Weekly Status

Work Anticipated During Next Period (June 2005)

Communications Alternatives Analysis (Task 2.5.2)

- TransCore Responsibilities
 - 5/16/05 – Submitted a DRAFT
 - TBD – Submit a FINAL
- County Responsibilities
 - TBD – Review & submit comments on DRAFT

System Recommendations (Task 2.5.4)

- TransCore Responsibilities
 - 5/24/05 – Submitted a DRAFT
 - TBD – Submit a FINAL
- County Responsibilities
 - TBD – Review & submit comments on DRAFT

ATMS Conceptual Design (Task 2.6.1)

- TransCore continued efforts to develop a DRAFT

Communications Conceptual Design (Task 2.6.2)

- TransCore continued efforts to develop a DRAFT

LCCS Conceptual Design (Task 2.6.3)

- MMA continued efforts to develop a DRAFT

Integrated System Conceptual Design (Task 2.6.4)

- TransCore continued efforts to develop a DRAFT

Operations & Maintenance (O&M) Plan (Task 2.7)

- MMA continued efforts to develop a DRAFT

Outstanding Items

ATMS User Requirements (Task 2.3.2) & ATMS Functional Requirements (Task 2.3.3)

- TransCore Responsibilities
 - 10/11/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

LCCS & Facility Requirements (Task 2.3.4)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Sub-Regional TMC Requirements (Task 2.3.5)

- TransCore Responsibilities
 - 11/1/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Integration System User Requirements (Task 2.3.6) & Integration System Functional Requirements (Task 2.3.7)

- TransCore Responsibilities
 - 12/23/04 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Communications User/Functional Requirements (Task 2.3.8)

- TransCore Responsibilities
 - 3/31/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

System Architecture/Area Architecture Definition Report (Task 2.4)

- TransCore Responsibilities
 - 4/13/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

ATMS Alternatives Analysis (Task 2.5.1)

- TransCore Responsibilities
 - 4/5/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

LCCS & Computer Systems Alternatives Analysis (Task 2.5.3)

- TransCore Responsibilities
 - 3/15/05 – Submittal of a DRAFT
 - TBD – Submittal of a FINAL
- County Responsibilities
 - TBD – Review & submittal of comments on DRAFT

Task Status – Overview

Task/Deliverable	Previous est. % Complete	Current est. % Complete	Complete Date (Planned)	Completion Date (Actual)
Task 1 - Project Management	65%	70%	6/30/05	
Task 2 - Preliminary/Conceptual Design				
Operational Objectives	100%	100%	12/16/03	12/20/04
ATMS System Needs	100%	100%	12/16/03	12/20/04
Task 2.3 - ConOps/System Requirements				
Initial SGVTF ConOps	100%	100%	12/3/04	11/11/04
ATMS User Requirements	95%	95%	11/8/04	
ATMS Functional Requirements	95%	95%	11/8/04	
Agency Facility/System Requirements	95%	95%	12/1/04	
Sub-Regional Facility/System Requirements	95%	95%	12/1/04	
Integration User Requirements	95%	95%	12/22/04	
Integration Functional Requirements	95%	95%	12/22/04	
Communications Systems Requirements	95%	95%	12/30/04	
Task 2.4 - Area Architecture/LCCS Diagram	95%	95%	1/12/05	
Task 2.5 - Alternatives Analysis				
ATMS Alternatives	95%	95%	2/18/05	
Communications Alternatives	80%	95%	2/14/05	
LCCS Alternatives	95%	95%	2/7/05	
Systems Recommendations	40%	95%	3/21/05	
Task 2.6 - Conceptual Design Report				
ATMS Conceptual Design	0%	20%	4/1/05	
Communications Conceptual Design	0%	20%	4/8/05	
LCCS Conceptual Design	40%	80%	4/15/05	
Integrated Systems Conceptual Design	0%	60%	4/22/05	
Draft Conceptual Design	0%	0%	4/29/05	
Task 2.7 - O&M Plan	0%	20%	6/6/05	
Task 2.8 - Conceptual Design Workshop	0%	0%	5/20/05	
Task 2.9 - City Concurrence	0%	0%	6/3/05	
Task 2.10 - Final Conceptual Design	0%	0%	6/30/05	

SGVTF Meetings/Presentations

- Contract requires up to five (5) such meetings
- None this period

Item	Date	SGVTF Meetings/Presentations
1.	Nov 17, 2003	SGV TAC Monthly Meeting (Presented SGVTF project overview & IEN system overview)
2.		
3.		
4.		
5.		